

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	US-20060000774-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2007/08/23 16:42
S2	1	"6872305".PN.	US-PGPUB; USPAT	ADJ	ON	2007/08/23 16:43
S3	515	(210/636).CCLS.	US-PGPUB; USPAT	ADJ	ON	2007/08/24 15:28
S4	369	(210/321.69).CCLS.	US-PGPUB; USPAT	ADJ	ON	2007/08/24 15:30
S5	242	(210/321.88).CCLS.	US-PGPUB; USPAT	ADJ	ON	2007/08/24 15:25
S6	221	(210/321.79).CCLS.	US-PGPUB; USPAT	ADJ	ON	2007/08/24 15:25
S8	286	(210/321.69).CCLS. AND @pd<="20050411"	US-PGPUB; USPAT	ADJ	ON	2007/08/24 15:30
S9	160	(210/321.88).CCLS. AND @pd<="20050411"	US-PGPUB; USPAT	ADJ	ON	2007/08/24 15:30
S10	181	(210/321.79).CCLS. AND @pd<="20050411"	US-PGPUB; USPAT	ADJ	ON	2007/08/24 15:30
S11	9	(210/636).CCLS. AND @pd<="20050411" AND (membrane OR ultrafiltration OR micfiltration).AB. AND (shroud OR hood OR housing).AB.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/24 15:53
S12	12	(210/321.69).CCLS. AND @pd<="20050411" AND (membrane OR ultrafiltration OR micfiltration).AB. AND (shroud OR hood OR housing).AB.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/24 16:00
S13	16	(210/321.88).CCLS. AND @pd<="20050411" AND (membrane OR ultrafiltration OR micfiltration).AB. AND (shroud OR hood OR housing).AB.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/24 16:03

S14	9	(210/636).CCLS. AND @pd<="20050411" AND (membrane OR ultrafiltration OR microfiltration).AB. AND (shroud OR hood OR sleeve OR dividing wall OR housing).AB.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/24 16:05
S15	12	(210/321.69).CCLS. AND @pd<="20050411" AND (membrane OR ultrafiltration OR microfiltration).AB. AND (shroud OR hood OR sleeve OR dividing wall OR housing).AB.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/24 16:06
S16	17	(210/321.88).CCLS. AND @pd<="20050411" AND (membrane OR ultrafiltration OR microfiltration).AB. AND (shroud OR hood OR sleeve OR dividing wall OR housing).AB.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/24 16:11
S17	21	(210/321.79).CCLS. AND @pd<="20050411" AND (membrane OR ultrafiltration OR microfiltration).AB. AND (shroud OR hood OR sleeve OR dividing wall OR housing).AB.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/24 16:05
S18	0	US-20020162785	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/24 16:11
S19	2	US-20020162785-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/24 16:12
S20	417	(210/636).CCLS. AND @pd<="20050411"	US-PGPUB; USPAT	ADJ	ON	2007/08/24 18:07
S21	1	"5607593".PN.	US-PGPUB; USPAT	ADJ	ON	2008/08/30 20:31
S22	395	(210/321.69).CCLS.	US-PGPUB; USPAT	ADJ	ON	2008/08/31 10:51
S23	256	(210/321.88).CCLS.	US-PGPUB; USPAT	ADJ	ON	2008/08/31 19:42
S24	237	(210/321.79).CCLS.	US-PGPUB; USPAT	ADJ	ON	2008/08/31 20:14
S25	1046	((shroud OR hood OR sleeve) NEAR5 membrane). TI,AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/31 20:36

S26	25	((hood OR shroud) NEAR5 membrane).TI,AB.	US-PGPUB; USPAT	ADJ	ON	2008/08/31 20:44
S27	128	((hood OR shroud) NEAR5 membrane).TI,AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/31 20:45
S28	1	"6284135".PN.	US-PGPUB; USPAT	ADJ	ON	2008/09/01 14:28
S29	405	(210/321.69).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 16:22
S30	264	(210/321.88).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 16:26
S31	240	(210/321.79).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 16:27
S32	416	(210/321.69).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/19 16:51
S33	269	(210/321.88).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/19 17:00
S34	245	(210/321.79).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/19 17:02
S35	429	(210/321.69).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/13 18:58
S36	281	(210/321.88).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/13 19:08
S37	255	(210/321.79).CCLS.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/13 19:10
S39	15	("1997074" "2080783" "2105700" "2843038" "2926086" "20010047962" "20010052494" "20020070157" "20020148767" "20020153313").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:04
S40	10	("20020185435" "20030038080" "20030042199" "20030057155" "20030127388" "20030146153" "20030150807" "20030159988" "20030178365" "20030226797").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:04

S41	9	("20040007525" "20040035770" "20040084369" "20040145076" "20040168979" "20040173525" "20040178154" "20040217053" "20040232076").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:05
S42	12	("20050061725" "20050103722" "20050115880" "20050115899" "20050139538" "20050194310" "20050029185" "20050029186" "20050032982" "20050045557" "20050098494" "20050109692" "20050115899" "20050139538").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:05
S43	10	("20050194310" "20050194315" "20060000775" "20060081533" "20060131234" "20060201876" "20060249448" "20060249449" "20060261007" "20060273007").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:05
S44	10	("20060273038" "20070007205" "20070007214" "20070045183" "20070056905" "20070075017" "20070075021" "20070084791" "20070084795" "20070108125").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:06
S45	16	("20070138090" "20070170112" "20070227973" "20080053923" "0256008" "0285321" "3139401" "3183191" "3198636" "3228876").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:06

S46	17	("3275554" "3442002" "3462362" "3472765" "3492698" "3501798" "3505215" "3556305" "3591010" "3625827").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:06
S47	16	("3654147" "3693406" "3700561" "3700591" "3708071" "3728256" "3763055" "3791631" "3795609" "3804258").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:07
S48	10	("3843809" "3876738" "3955998" "3968192" "3992301" "3993816" "4049765" "4076656" "4082683" "4105556").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:07
S49	10	("4105731" "4107043" "4138460" "4183890" "4188817" "4190411" "4192750" "4193780" "4203848" "4204961").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:07
S50	10	("4218324" "4226921" "4227295" "4230583" "4243525" "4247498" "4248648" "4253936" "4271026" "4302336").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:07
S51	10	("4315819" "4340479" "4350592" "4353802" "4359359" "4367139" "4369605" "4384474" "4385150" "4388189").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:08
S52	10	("4389363" "4405688" "4407975" "4414113" "4414172" "4415452" "4431545" "4451369" "4462855" "4476112").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:08
S53	9	("4491522" "4496470" "4511471" "4519909" "4540490" "4547289" "4609465" "4610789" "4614109").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:08
S54	10	("4623670" "4629563" "4632745" "4636296" "4642182" "4647377" "4650586" "4650596" "4656865" "4660411").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:09
S55	10	("4666543" "4670145" "4673507" "4687561" "4687578" "4688511" "4689191" "4702836" "4702840" "4707266").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:09

S56	10	("4708799" "4718270" "4744240" "4749487" "4756875" "4763612" "4767539" "4774132" "4775471" "4779448").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:09
S57	10	("4781831" "4784771" "4793932" "4797187" "4797211" "4810384" "4812235" "4816160" "4824563" "4834998").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:10
S58	10	("4839048" "4840227" "4846970" "4867883" "4876012" "4886601" "4888115" "4904426" "4919815" "4921610").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:10
S59	10	("4931186" "4933084" "4935143" "4963304" "4968430" "4968733" "4969997" "4988444" "4999038" "5005430").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:10
S60	10	("5015275" "5024762" "5034125" "5043113" "5059317" "5066375" "5066401" "5066402" "5069065" "5069353").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:10
S61	10	("5075065" "5076925" "5079272" "5094750" "5094867" "5098567" "5104535" "5104546" "5135663" "5137631").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:11
S62	10	("5138870" "5147553" "5151191" "5151193" "5158721" "5169528" "5169530" "5182019" "5186821" "5192442").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:11
S63	11	("5192456" "5192478" "5194149" "5198116" "5198162" "5211823" "5221478" "5227063" "5248424" "5262054" "5271830").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:11
S64	10	("5275766" "5286324" "5290451" "5290457" "5297420" "5316671" "5320760" "5353630" "5354470" "5358732").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:11
S65	10	("5361625" "5364527" "5364529" "5374353" "5389260" "5393433" "5396019" "5401401" "5401405" "5403479").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:12

S66	11	("5405528" "5411663" "5417101" "5419816" "5451317" "5458779" "5468397" "5470469" "5477731" "5479590" "5480553").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:12
S67	10	("5482625" "5484528" "5490939" "5491023" "5501798" "5525220" "5531848" "5531900" "5543002" "5552047").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:12
S68	10	("5554283" "5556591" "5575963" "5597732" "5633163" "5639373" "5643455" "5647988" "5670053" "5677360").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:12
S69	10	("5688460" "5733456" "5744037" "5747605" "5766479" "5783083" "5843069" "5846424" "5871823" "5888401").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:13
S70	10	("5895570" "5906739" "5906742" "5914039" "5918264" "5942113" "5944997" "5951878" "5958243" "5961830").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:13
S71	10	("5968357" "5988400" "5989428" "5997745" "6001254" "6007712" "6017451" "6024872" "6036030" "6039872").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:13
S72	10	("6042677" "6045698" "6045899" "6048454" "6048455" "6066401" "6074718" "6077435" "6083393" "6096213").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:13
S73	10	("6113782" "6120688" "6126819" "6146747" "6149817" "6156200" "6159373" "6193890" "6202475" "6214231").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:14
S74	10	("6214232" "6221247" "6245239" "6254773" "6264839" "6277512" "6280626" "6290756" "6294039" "6299773").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:14
S75	10	("6303026" "6303035" "6315895" "6319411" "6322703" "6325928" "6325938" "6337018" "6349835" "6354444").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:14

S76	10	("6361695" "6368819" "6372138" "6375848" "6383369" "6387189" "6402955" "6406629" "6423214" "6423784").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:14
S77	10	("6432310" "6440303" "6444124" "6468430" "6485645" "6495041" "6517723" "6524481" "6524733" "6550747").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:15
S78	10	("6555005" "6562237" "6576136" "6592762" "6613222" "6620319" "6627082" "6635179" "6645374" "6656356").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:15
S79	10	("6682652" "6685832" "6696465" "6702561" "6706189" "6708957" "6712970" "6721529" "6723758" "6727305").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:15
S80	10	("6743362" "6758972" "6770202" "6780466" "6783008" "6790912" "6805806" "6808629" "6811696" "6814861").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:15
S81	10	("6821420" "6830782" "6841070" "6861466" "6863817" "6863818" "6863823" "6869534" "6872305" "6881343").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:16
S82	10	("6884350" "6884375" "6890435" "6890645" "6893568" "6899812" "6946073" "6952258" "6955762" "6962258").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:16
S83	10	("6964741" "6969465" "6974554" "6994867" "7005100" "7014763" "7018530" "7018533" "7022233" "7041728").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:16
S84	10	("7052610" "7083733" "7087173" "7147777" "7147778" "7160455" "7160463" "7160464" "7172699" "7172701").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:16
S85	10	("7186344" "7208091" "7223340" "7226541" "7247238" "7264716" "7279100" "7300022" "7314563" "7329344").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:16

S86	10	("7344645" "7361274" "7378024" "7387723" "7404896" "7455765" "7481933" "7510655" "7563363" "7591950").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:17
S87	9	("7632439" "7713413" "7718057" "7718065" "7722769" "D462699" "D478913" "H001045" "RE37549").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/13 11:17

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S38	391	(membrane AND (baffle OR aeration hood)). CLM.	USPAT; UPAD	ADJ	ON	2010/09/07 14:44
S88	397	(membrane AND (baffle OR aeration hood)). CLM.	USPAT; UPAD	ADJ	ON	2011/01/13 11:21

1/ 13/ 2011 12:36:20 PM

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